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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/519,870	05/03/2005	Jean-Jacques Damlamian	040256-000100US	9279
6449	7590	03/21/2006	EXAMINER	
ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W. SUITE 800 WASHINGTON, DC 20005			TIBBITS, PIA FLORENCE	
			ART UNIT	PAPER NUMBER
			2838	

DATE MAILED: 03/21/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

A

**Office Action Summary****Application No.**

10/519,870

**Applicant(s)**

DAMLAMIAN ET AL.

**Examiner**

Pia F. Tibbits

**Art Unit**

2838

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --****Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 December 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 26-38 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 26-38 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 December 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Priority*

1. This application is a national stage entry of PCT/FR03/01995

### *Drawings*

2. The drawings are objected to under 37 CFR 1.83(a) because they fail to show the conventional names, as described in the specification, e.g. microprocessor, adapter, etc. for the elements shown in figures 1-6 with non-conventional symbols. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the examiner does not accept the changes, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### *Specification*

3. The specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification. For example, in paragraph 0035 "The points of connection 14a, 14b, and so on allow a plurality of items of portable equipment to be connected and recharged, independently of their shape and without **separating the bat** from the portable equipment" needs to be corrected.

***Claim Objections***

4. Claims 27-38 are objected to because of the following informalities: ---the recharging device--- to replace "the device" in the preamble in order to establish proper antecedence. Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

6. Claim 26 is rejected under 35 U.S.C. 102(e) as being anticipated by **Potega** [6459175].

Potega discloses a recharging device comprising a portable charger [see title, abstract, figures 1-14], said charger comprising a connection to a source of electrical power 1 [see fig.1], a plurality of connection points for items of portable rechargeable equipment for different uses [see fig.5b], and an adapter 64, being powered by said source of electrical power and adapting it to provide recharging power for the items of portable rechargeable equipment [see column 48, lines 11-43], said adapter 64 comprising a microprocessor 32 and a multi-voltage converter 2 supplying voltages and currents adapted to said items of equipment to be recharged, said adapter adapting the charging power to the item of portable equipment as a function of a charging program supplied to said charger, the device further comprising a plurality of items of portable rechargeable equipment for different uses connected to said charger, the charger adapting a receiving item of portable equipment to a source item of portable equipment [see column 1, lines 10-13].

***Claim Rejections - 35 USC § 103***

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 26-38 are rejected under 35 U.S.C. 103(a) as being unpatentable over **Taguchi et al.** [20020147036] in view of **Potega**, as described above.

Taguchi discloses a recharging device comprising a portable charger, said charger 3 comprising a connection 51 to a source of electrical power 40, a plurality of connection points 2 for items of portable rechargeable equipment for different uses [see paragraph 0021, and an adapter 53, being powered by said source of electrical power 40 and adapting it to provide recharging power for the items of portable rechargeable equipment [see paragraph 0021]. Taguchi does not disclose the adapter comprising a microprocessor and a multi-voltage converter supplying voltages and currents adapted to said items of equipment to be recharged, said adapter adapting the charging power to the item of portable equipment as a function of a charging program supplied to said charger, the device further comprising a plurality of items of portable rechargeable equipment for different uses connected to said charger, the charger adapting a receiving item of portable equipment to a source item of portable equipment.

Potega discloses an adapter 64 [see title, abstract, figures 1-14] comprising a microprocessor 32 [see fig.10] and a multi-voltage converter 2 supplying voltages and currents adapted to said items of equipment to be recharged, said adapter 64 adapting the charging power to the item of portable equipment as a function of a charging program supplied to said charger [see column 48, lines 11-43], the device further comprising a plurality of items of portable rechargeable equipment for different uses connected to said charger, the charger adapting a receiving item of portable equipment to a source item of portable equipment [see abstract; fig.5b]. The patent discloses that the invention is a universal power

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supply able to deliver automatically the varied power requirements of multiple diverse devices attached to it and simultaneously and independently adjust the voltage or current or both supplied to each device [see column 1, lines 10-13]. Therefore, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Taguchi's apparatus and include an adapter, as disclosed by Potege, in order to deliver automatically the varied power requirements of multiple diverse devices attached to it and simultaneously and independently adjust the voltage or current or both supplied to each device.

As to claims 27-38, see remarks and references above.

9. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

### ***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art cited in PTO-892 and not mentioned above disclose related apparatus: **Bork** [6255800] discloses a **Bluetooth enabled mobile device charging cradle and system**.

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Pia Tibbits whose telephone number is 571-272-2086. If unavailable, contact the Supervisory Patent Examiner Karl Easthom whose telephone number is 571-272-1989. The Technology Center Fax number is 571-273-8300.

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from

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either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PFT

March 16, 2006

Pia Tibbits

Primary Patent Examiner

